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Small RNA discovery in developing mouse and during human in vitro beta-cell differentiation protocol - Study GBCO4769

Genomics Study Specifications

Study Name	Small RNA discovery in developing mouse and during human in vitro beta-cell differentiation protocol
Contact Name	David Gifford (MIT)
Publication	Not provided
My Strategies	Return to My Strategies page
Classification	Cell differentiation; Tissue expression, surveys and comparisons; Differentiation of insulin-producing cells
Links	 Biomaterials Graph  ArrayExpress
BCBC Release Date	April 01, 2014
Citation	unavailable
Synopsis	<div style="border: 1px solid gray; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="background-color: #f0f0f0; padding: 2px;">Study Description</div> <div style="background-color: #f0f0f0; padding: 2px;">Goals</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="background-color: #f0f0f0; padding: 2px;">Approaches</div> <div style="background-color: #f0f0f0; padding: 2px;">Results</div> <div style="background-color: #f0f0f0; padding: 2px;">Conclusions</div> </div> <div style="background-color: #f0f0f0; padding: 2px; margin-top: 5px;">Related Studies</div> </div> <p>The aim of this experiment was to identify novel, small (<600bp), capped, polyA-tailed RNA transcripts in mouse E14.5 pancreas, liver, and brain and at stages S1, S2, S3 within our human in vitro beta-cell differentiation protocol. Low-molecular-weight (LMW) and high-molecular-weight (HMW) fractions were separated.</p>
Platform types	Expression, Expression RNA-Seq
Platforms	Not available
Study Design Type	<ul style="list-style-type: none"> development_or_differentiation_design organism_part_comparison_design
Study Factors	Show study factors
Study Assays	Show study assays


Access to Study Data

To access the Study Data you must "Request this Resource" (below) and the supplier must fill your Request. Then Beta Cell Genomics will contact you with details on how to access the data.


Gene List(s)

To access this study's gene list(s) you must "Request this Resource" (below) and the supplier must fill your Request.


Repositories

Melton Lab	<div style="display: flex; align-items: center;"> <div style="background-color: #c00; color: white; padding: 5px; margin-right: 10px;">  Request this resource </div> <div> Stock #: Not provided Availability Notes: Not provided </div> </div>
Stoeckert Lab	Stock #: Not provided

Access Status

 This resource is publicly viewable.

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Primary contributor: [Melton Lab](#)

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Resource History & Actions

Approved on Apr 01, 2014
Last modified on Apr 15, 2014

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Data courtesy of [dkCOIN](#). Only public resources are displayed.

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Availability Notes: *Not provided*

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